

HCL Chassis InfoRouter: HCL-CR-LW20-xS

HCL-CR-LW20-xS Series Router is a high performance, feature-rich advanced multi-protocol enterprise modular router. This series has two options –

4 Slot Router: HCL-CR-LW20-4S

6 Slot Router: HCL-CR-LW20-6S

The hardware adopts modularized structure which has higher processing ability and access density.



It not only can be used as the center router in medium and small sized enterprise network, but also can be used as aggregate layer router in large network. It easily fit for large and medium sized enterprises.

To provide high availability, it supports various backup technologies such as Link backup and routing backup. It also supports VRRP to support backup of Line and equipment. It supports AAA certification technology which supports authentication, authorization and recording of user's information; and supports Radius authorization protocol.

Key Specifications

Hardware Specifications	<ul style="list-style-type: none"> ● Two fixed 10/100M high speed Ethernet ports ● One console port , One AUX port (Standard Async backup port)
Network Module Slot	<ul style="list-style-type: none"> ● Four network/ voice module slot – HCL-CR-LW20-4S ● Six network/ voice module slot – HCL-CR-LW20-6S
Storage Module	<ul style="list-style-type: none"> ● EPROM: 512K ● Flash: Default 32MB and maximum 96MB ● SDRAM: Default 128MB and maximum 512MB
Packet forwarding	<ul style="list-style-type: none"> ● 140-150Kpps
Management protocol	<ul style="list-style-type: none"> ● SNMPv1/v2, CLI (Telnet/console), TFTP
Security	<ul style="list-style-type: none"> ● Support the binding of IP and MAC that can efficiently prevent fraud of IP address ● Firewall – ACL based on source IP, protocol, port and time phrase.
VPN	<ul style="list-style-type: none"> ● Support VPN function of IPSec & GRE ● Support VPDN application of L2TP/PPTP
QoS	<ul style="list-style-type: none"> ● Support the queuing strategies, such as PQ, CQ, FIFO, WFQ, CBWFQ ● Support the setting of voice data packet priority.

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Key Specifications....contd.

Dimensions (L x W x H)	<ul style="list-style-type: none"> ● 445 x 420 x 110 mm – 19” Rack Mountable
Power	<ul style="list-style-type: none"> ● 85VAC~265VAC, 47Hz~63Hz , Less than 90W ● Redundant Power Supply support
Temperature	<ul style="list-style-type: none"> ● Operating temperature: 0 to 40° C ● Storage temperature: -40 to 55° C
Humidity	<ul style="list-style-type: none"> ● Operating humidity: 10% to 90% RH ● Storage humidity: 5% to 90% RH

Ordering Information

<i>Part No.</i>	<i>Item Description</i>
HCL-CR-LW20-4S	HCL InfoRouter with two LAN ports and four Network modular slot
HCL-CR-LW20-6S	HCL InfoRouter with two LAN ports and six Network modular slot
HCL-CRM-2FE-TX	HCL 2-port 10Base-T/100Base-TX interface module
HCL-CRM-2HAS	HCL 2-port high-speed a/synchronous serial port module
HCL-CRM-4HAS	HCL 4-port high-speed a/synchronous serial port module
HCL-CRM-8A	HCL 8-port asynchronous serial port module
HCL-CRM-16A	HCL 16-port asynchronous serial port module
HCL-CRM-2cE1	HCL 2-port detached channelized cE1 module
HCL-CRM-4cE1	HCL 4-port detached channelized cE1 module
HCL-CRM-1B-S/T	HCL 1-port ISDN module – S/T interface
HCL-CRM-4B-S/T	HCL 4-port ISDN module – S/T interface
HCL-CRM-4FXS	HCL 4-port voice module - FXS interface
HCL-CRM-4FXO	HCL 4-port voice module - FXO interface

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**** Information subject to change at HCL 's discretion**

